

APPENDIX A: MARKED UP COPY OF SPECIFICATION

Reporter plasmids for these studies were constructed by ligating the appropriate oligonucleotides into the HindIII site of the TK-LUC vector to create TK-LXREx3-LUC, TK-MH100x4-LUC (Kang, T., et al., 1993, J. Biol Chem. 268: 9629-9635). The sense strand of the LXRE oligonucleotide used to construct the reporter plasmid TK-LXREx3-LUC was 5'agcttGCGGTTCCCAGGGTTTAAATAAGTTCATCTAGAT3' (SEQ. ID. NO. 1). All constructs were verified by sequencing. Data are presented as relative light units (RLUs) and represent the mean of triplicate assays \pm standard error.